

NEW PRODUCT ANNOUNCEMENT
2023

January

The M.2-2230 NVMe I/F - Gen4 / PCIe 4X lane

Further to the ongoing demand for larger flash memory storage capabilities, withstanding harsh environment and long lifetime for Commercial, Enterprise and Industrial applications, Asine® is introducing an ultimate advanced **High-Capacity Flash disks series**, based entirely on its long-lasting engineering and field experience utilizing Asine's® over 20 years of field proven long lasting technology.



In comparison with other available solutions, Asine® has gone several steps further and offers an innovative approach, which will allow the potential user, the "plug in" 4X lane NVMe / PCIexpress products.

With benefits such as:

- Advanced SerialInLine memory architecture supporting high quality large capacity NANDs
- M.2 22X30 mm and up to 3.8 mm height
- Products available for Commercial (0°C to +70°C) and Industrial (-45°C to +85°C) operating temperatures
- Optional OEM Enterprise model, for long endurance applications' storage
- TBW of 2360 for 1960GB and up to 5400 for 1700GB, (Optional Enterprise model)
- NVMe / PCIexpress capacities up to 1920GB of user space
- NVMe Read up to 4700 MB/s Write 4370 MB/s sustained and R/W IOPS ≥ 330K / 280K at 4KB random block
- Warranty of 1 years (standard). For Industrial temperature and Enterprise models, 5 years optional extended warranty

Asine® is a long-lasting embedded computing & system house and flash memory solution provider for major customers worldwide and the AS_M.2-2230, adds a new remarkable milestone with substantial advantages for those with critical large space & long endurance demands, along with very remarkable quality milestones.

This product announcement constitutes an additional breakthrough, boosting its capabilities as a solution provider for the demanding Aerospace, Industrial and Transportation-Automotive market sectors.

Asine® is a traditional player and supplier of those markets, both local and international for the past 22 years.

For further information, kindly contact us at the address below:

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